

Attorney Docket Number	1011-54375-01
Application Number	09/620,021
Filing Date	July 20, 2000
First Named Inventor	Rajski
Art Unit	213 2117
Examiner Name	Phung M. Chung

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/PC/		519,078	5/1/1894	Wilson
/PC/		713,605	11/18/1902	Churchward
/PC/		4,024,460	5/17/1977	Vifian
/PC/		4,122,399	10/24/1978	Heiter et al.
/PC/		4,161,041	7/10/1979	Butler et al.
/PC/		4,320,509	3/16/1982	Davidson
/PC/		4,827,476	5/2/1989	Garcia
/PC/		4,910,735	3/20/1990	Yamashita
/PC/		5,072,178	12/10/1991	Matsumoto
/PC/		5,293,123	3/8/1994	Jordan et al.
/PC/		5,444,716	8/22/1995	Jarwala et al.
/PC/		5,533,128	7/2/1996	Vobach
/PC/		5,553,082	9/3/1996	Connor et al.
/PC/		5,588,006	12/24/1996	Nozuyama
/PC/		5,608,870	3/4/1997	Valiant
/PC/		5,642,362	6/24/1997	Savir
/PC/		5,668,817	9/16/1997	Adham

**EXAMINER
SIGNATURE:**

/Phung Chung/

DATE

CONSIDERED:

09/24/2008

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	1011-54375-01
Application Number	09/620,021
Filing Date	July 20, 2000
First Named Inventor	Rajski
Art Unit	2117
Examiner Name	Phung M. Chung

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/PC/		5,694,401	12/2/1997	Gibson
/PC/		5,701,309	12/23/1997	Gearhardt et al.
/PC/		5,717,701	2/10/1998	Angelotti et al.
/PC/		5,761,489	6/2/1998	Broseghini et al.
/PC/		5,848,198	12/5/1998	Penn
/PC/		5,968,194	10/19/1999	Wu et al.
/PC/		6,029,263	2/22/2000	Gibson
/PC/		6,100,716	8/8/2000	Adham et al.
/PC/		6,181,164	1/30/2001	Miller
/PC/		6,256,760	7/3/2001	Carron et al.
/PC/		6,463,560	10/8/2002	Bhawmik et al.
/PC/		6,467,058	10/15/2002	Chakradhar et al.
/PC/		6,590,929	7/8/2003	Williams
/PC/		6,611,933	8/26/2003	Koenemann et al.
/PC/		6,763,488	7/13/2004	Whetsel
/PC/		7,001,461	2/21/2006	Taniguchi et al.
/PC/		7,260,591	8/21/2007	Rajski et al.

EXAMINER
SIGNATURE:

/Phung Chung/

DATE
CONSIDERED:

09/24/2008

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	1011-54375-01
Application Number	09/620,021
Filing Date	July 20, 2000
First Named Inventor	Rajski
Art Unit	2117
Examiner Name	Phung M. Chung

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
/PC/		7,263,641	8/28/2007	Rajski et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
/PC/		Europe	0 108 256	5/16/1984	Bardell et al.
/PC/		Japan	63-286780 (with translation)	11/24/1988	Iwasaki et al.
/PC/		Japan	03-012573 (w/English abstract)	1/21/1991	Matsumoto
/PC/		Japan	05-249197 (w/English abstract)	9/28/1993	Ikenaga et al.
/PC/		Japan	07-174822 (with translation)	7/14/1995	Kondou
/PC/		Japan	07-198791 (with translation)	8/1/1995	Takeshi
/PC/		Japan	08-015382 (with translation)	1/19/1996	Hiraide et al.
/PC/		Europe	0 549 949	3/11/1998	Ikenaga et al.
/PC/		Japan	11-174126 (with translation)	7/2/1999	Shimoda
/PC/		Japan	11-264860 (with translation)	9/28/1999	Kitamura
/PC/		WIPO	WO 01/38890	5/31/2001	Rajski et al.
/PC/		WIPO	WO 01/38891	5/31/2001	Rajski et al.
/PC/		WIPO	WO 01/38955	5/31/2001	Rajski et al.

EXAMINER
SIGNATURE:

/Phung Chung/

DATE

CONSIDERED:

09/24/2008

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Attorney Docket Number	1011-54375-01
Application Number	09/620,021
Filing Date	July 20, 2000
First Named Inventor	Rajski
Art Unit	2136 2117
Examiner Name	Phung M. Chung

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
/PCI/		WIPO	WO 01/38981	5/31/2001	Rajski et al.
/PCI/		Japan	3845016 (w/English abstract)	8/25/2006	Rajski et al.

OTHER DOCUMENTS

Examiner's Initials*	Cite No. (optional)	
/PCI/		Chakrabarty et al., "Optimal Space Compaction of Test Responses," <i>Proc. ITC</i> , pp. 834-843 (1995).
/PCI/		Chakrabarty et al., "Test Response Compaction Using Multiplexed Parity Trees," <i>IEEE Trans. CAD</i> , Vol. CAD-15, No. 11, pp. 1399-1408 (1996).
/PCI/		European Search Report dated November 15, 2004, from European Application No. EP 00 99 1744.
/PCI/		European Communication dated March 17, 2005, from European Application No. EP 00 99 1744.
/PCI/		European Communication dated February 13, 2006, from European Application No. EP 00 99 1744.
/PCI/		European Communication dated April 23, 2007, from European Application No. EP 00 99 1744.
/PCI/		European Communication dated March 14, 2008, from European Application No. EP 00 99 1744.
/PCI/		International Preliminary Examination Report from International Application No. PCT/US00/42211 (International Publication No. WO 01/39254).
/PCI/		International Search Report from International Application No. PCT/US00/42211 (International Publication No. WO 01/39254).
/PCI/		Ivanov et al., "Programmable BIST Space Compactors," <i>IEEE Trans. Computers</i> , Vol. 45, No. 12, pp. 1393-1404 (1996).
/PCI/		Japanese Notice of Rejection dated March 24, 2005, including an English-language translation, from Japanese Patent Application No. 2001-540825.
/PCI/		Konemann et al., "Built-In Logic Block Observation Techniques," <i>IEEE Test Conference</i> , 6 pp. (1979).
/PCI/		Pouya et al., "Synthesis of Zero-Aliasing Elementary-Tree Space Compactors," <i>Proc. VLSI Test Symp.</i> , pp. 70-77 (1998).

**EXAMINER
SIGNATURE:**

/Phung Chung/

DATE
CONSIDERED:

09/24/2008

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	1011-54375-01
Application Number	09/620,021
Filing Date	July 20, 2000
First Named Inventor	Rajski
Art Unit	2133 → 2117
Examiner Name	Phung M. Chung

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
/PC/		Reddy et al., "A Data Compression Technique for Built-In Self-Test," <i>IEEE Trans. Computers</i> , Vol. 37, No. 9, pp. 1151-1156 (1988).
/PC/		Written Opinion from International Application No. PCT/US00/42211 (International Publication No. WO 01/39254).
/PC/		Wunderlich, "Multiple Distributions for Biased Random Test Patterns," <i>Proc. ITC</i> , pp. 236-244 (1988).
/PC/		Yamaguchi et al., "An Efficient Method for Compressing Test Data," <i>Proc. ITC</i> , pp. 79-88 (1997).

EXAMINER SIGNATURE: /Phung Chung/	DATE CONSIDERED: 09/24/2008
* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	